



Certificate of Analysis

Compound Information

Product Name: (S)-(+)-Norepinephrine L-bitartrate

C₁₂H₁₇NO₉

Cat. No.: 1038713 CAS No.: 636-88-4 **Molecular Formula:**

319.27 **Molecular Weight:**

Chemical Structure:

HO HO HO HO

Batch Information

Batch No.: Lf0415129532

Storage: 2-8°C, protect from light, stored under nitrogen

Test Date: 2022-04-15 **Retest Date:** 2025-04-14

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid) ¹ H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (NMR): ≥98.0%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725 E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai

Page 1 of 1 www.leyan.com